

i.Beat motion



FEATURES

Playback functions

- Playable file formats: MP3, WMA, WAV, AVI
- For music purchased on the Internet: WMA-DRM9-compatible
- Movie player to play videos in AVI format
- Integrated stereo FM radio
- Folder navigation

Hardware

- Sharp 2.0" TFT display with 65.000 colors
- Integrated loudspeaker
- Maximum 4 GB - space for approx. 80 albums
- Powerful lithium-polymer battery (charged via the USB)
- Maximum operating period of approx. 7 hours (approx. 3 hours charging time)
- Integrated voice recorder to record notes

Recording

- Directly record from radio (as WAV)
- Record voice from integrated voice recorder (as WAV)

User interface

- ID3 tag display
- File name display
- Language of user interface can be selected

PACKAGE CONTENT

i.Beat motion, software/driver CD, USB 2.0 cable, stereo headphones (integrated in the neck strap), operating instructions

Additional functions

- 7 equalizer settings and 8 repeat functions
- 25 radio station presets with automatic station search
- Picture viewer to display photographs in JPEG format
- Slide-show function
- User-defined equalizer for individualized sound
- Shuffle function
- Intro function
- Text viewer to display text files (TXT format)
- Automatic shut-off with sleep timer function

Connections

- Earphone jack
- Hi-Speed USB 2.0 connection (downward-compatible to USB 1.1)

Communication with the PC

- Fast data transfer
- Suitable for new Windows® Vista
- Suitable for Windows® 98(SE)¹, ME, 2000, XP, Vista, Mac® OS X, Linux® from Kernel 2.6.x
- Mobile data storage device ("USB Stick Device")
- Firmware update possible

Software

- AVI converter for various video formats

TECHNICAL DATA

HARDWARE

Memory	1 GB, 2 GB, 4 GB
Display	65.000-color TFT, 2.0 inch, 41 mm x 32 mm, 220 x 176 pixels
Interface	Hi-Speed USB 2.0 connection, Earphone output (2.5 mm jack)
Color	black/silver
Dimensions (W x H x D)	82.7 mm x 46.0 mm x 12.5 mm
Weight	approx. 40 g (with battery)

RECORD AND PLAYBACK

Playable file formats	AVI (220 x 176 pixel, video codec: XviD, audio codec: MPEG-1 L2), MP3 (CBR/VBR, 32 - 320 kBit/s), WAV (8 - 16 kHz), WMA (32 - 320 kBit/s)
DRM (Digital Rights Management)	WMA DRM9
Equalizer	3D stereo, Bass, user-defined, Jazz, Classical, Normal, Pop, Rock
File information	File name
Play mode	Normal, Repeat song, Repeat all songs, Shuffle, Repeat shuffle, Folder, Repeat folder, Play function
Recording sources	integrated microphone, integrated stereo FM radio
Recording quality	Voice recorder: WAV (8 - 16 kHz), FM radio: WAV (16 kHz)

FM RADIO

Radio / saved settings	Yes / 25
Radio frequency range	87.5 - 108 MHz in 0.1 MHz steps
Radio signal-to-noise ratio	> 50 dB

POWER

Power supply	Lithium polymer battery
Maximum operating time	7 hours
Charge by	USB port, USB charger, approx. 3 hours charging time

COMMUNICATION WITH THE PC

Supported operating systems	Microsoft Windows® 98(SE) ¹ / ME / 2000 / XP / Vista, Mac® OS X from 10.3.x, Linux® from Kernel 2.6.x
Supported USB modes	MSC
Maximum data transfer rate (read / write)	3.1 MB/s / 1.2 MB/s
Software	AVI converter for various video formats

OTHER CHARACTERISTICS

Loudspeaker	integrated
File management	Folder navigation
Frequency range	20 Hz - 20 kHz
Signal-to-noise ratio	> 90 dB
Languages	German, English, French, Italian, Spanish, Polish, Portuguese, Russian, Swedish, Turkish, Dutch, Hungarian, Greek



¹: Driver included
We reserve the right to make changes and corrections.